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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/715,653-Conf. #5352 |
| | | | | Filing Date | November 18, 2003 |
| | | | | First Named Inventor | Mack J. SCHERMER |
| | | | | Art Unit | 1743 |
| | | | | Examiner Name | D. K. Handy |
| | | | | Attorney Docket Number | 0111453.00122US3 |
| Sheet | 1 | of | 3 | | |

| U.S. PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | | |
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| DKM | BK* | WO-99/42804 | | 08-26-1999 | Lemmo et al. | |

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| Examiner Signature | <i>Douglas K. Handy</i> | Date Considered | 1/26/08 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------------------|---|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| DM | CA* | ALEXANDER KUKLIN, Ph.D., "Automation in Microarray Image Processing And Data Mining, High Throughput Screening" (Supplement to Biomedical Products), January 2000, pp. 4, 5, 6, 8, Cahners Publishing, Morris Plains, New Jersey, U.S.A. | | |
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| | CD* | Website (www.biorobotics.co.uk) literature of BioRobotics, Inc. showing specifications of MicroGrid printed January 14, 2000 | | |
| | CE* | Website (www.cartesiantech.com) literature of Cartesian Technologies showing specifications of PinArray, nQUAD, CloneTracker and PegaSys printed January 14, 2000 | | |
| | CF* | Website (www.genemachines.com) literature of GenMachines showing specifications of OmniGrid printed January 14, 2000 | | |
| | CG* | Website (www.geneticmicro.com) literature of Genetic MicroSystems, Inc. showing specifications of GMS Microarray Analysis System printed on January 14, 2000 | | |
| | CH* | Website (www.genetix.co.uk) literature of Genetix Limited showing specifications of Q Array MicroArrayer printed January 14, 2000 | | |
| | CI* | Website (www.genpakdna.com) literature of GenPak, Inc. showing specifications of genpak Array 21 Robotic Micro-Arrayer System printed on January 14, 2000 | | |
| | CJ* | Website (www.genomicsolutions.com) literature of Genomic Solutions, Inc. showing specifications of Flexys printed on January 14, 2000 | | |
| | CK* | Website (www.esit.com) literature of Engineering Services Inc. showing specifications of SDDC printed on January 14, 2000 | | |
| | CL* | Website (www.packardinst.com) literature of Packard Instrument Company showing specifications of The BioChip Arrayer printed on January 17, 2000 | | |
| | CM* | Website (www.arrayit.com) literature of TeleChem International, Inc. showing specifications of ArrayIt printed on January 14, 2000 | | |
| | CN* | Website (www.majerprecision.com) literature of Majer Precision Engineering showing specifications of MicroQuill printed on January 14, 2000 | | |
| | CO* | Website (www.corning.com) literature of Corning Incorporated showing specifications of Corning Microarray Technology (CMT) printed on January 27, 2000 | | |
| | CP* | Website (http://nunc.nalgenunc.com) literature of Nalge Nunc International showing specifications of MicroWell Plates printed January 27, 2000 | | |
| | CQ* | Website (www.keyence.com) literature of Keyence Corporation of America showing specifications of CCD Bar Code Readers | | |
| DM | CR* | Genetic MicroSystems Product Literature of GMS Microarray Analysis System | | |
| | CS* | Mark Schena (editor), "Microarray Biochip Technology", Chapter 2, pp 19-38 (relevant pages | | |

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| Examiner Signature | D. Handy | Date Considered | 12/08 |
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| | | 33-36 entitled <i>Pin Washing and Sample Carryover</i> , Eaton Publishing, BioTechniques Books Division, Natick, Massachusetts U.S.A. | |
| <i>DM</i> | CT* | Website (www.intelligentbio.com) literature of Intelligent Bio-Instruments showing specifications of HT Production Microarrayer printed on April 14, 2000 | |
| | CU* | Website (www.labman.co.uk) literature of Labman Automation Limited showing specifications of Microarray Spotter systems printed on April 14, 2000 | |
| | CV* | Anonymous, "Wire Printer Diagnostic Method," IBM Technical Disclosure Bulletin, Vol. 27, No. 9, 1985, p 5042 | |
| | CW* | Derisi et al, "The Mguide, a Complete Guide to Building Your Own Microarrayer," Biochemistry Department of Stanford University, 1999, pp 19-20 | |
| | CX* | Rose, "Application of a Novel Microarraying System in Genomics Research and Drug Discovery," Journal of the Association of Laboratory Automation, Vol. 3, No. 3, July 1998, pp 53-56 | |
| <i>DM</i> | CY* | "Patents Abstracts of Japan," Vol. 007, No. 196, Aug. 26, 1983 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | <i>D. Handy</i> | Date Considered | <i>1/2/08</i> |
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